

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 20:45:13 ON 04 SEP 2002

L1 21 S DIRECTIONAL LIGATION
L2 11 S L1 AND RECOMBINANT
L3 12 S DIRECTIONAL LIGATION AND AMPLIF?
L4 4 S DIRECTIONAL LIGATION AND HYBRID?
L5 0 S BANK NEAR3 SEQUENCE?
L6 0 S THERMOSTABILE NEAR3 LIGASE
L7 0 S THERMOSTABILE LIGASE
L8 357 S FLAP ENDONUCLEASE
L9 0 S L2 AND L8
L10 83 S EXONUCLEASE AND ENDONUCLEASE AND DNASE I
L11 212 S ERROR PRONE PCR
L12 2 S CONTROLLED MUTAGENESIS
L13 1 S L1 AND IN VIVO

FILE 'STNGUIDE' ENTERED AT 20:49:54 ON 04 SEP 2002

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 21:02:02 ON 04 SEP 2002

L14 1604 S CHEMICAL MUTAGENESIS
L15 24195 S RESTRICTION ENZYME
L16 0 S MATRIX NEAR6 DIRECTIONAL LIGATION
L17 1 S RECOMBINANT POLYNUCLEOTIDE SEQUENCE
L18 0 S IN VITRO EXPRESSION AND DIRECTIONAL LIGATION

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SEARCH REPORT

L Number	Hits	Search Text	DB	Time stamp
1	663	(process or method) near6 recombinant near3 sequence?	USPAT; US-PGPUB; DERWENT	2002/09/04 16:46
2	115	directional adj ligation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 16:53
3	1986392	StEP	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 16:52
4	115	directional adj ligation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 16:56
5	74	directional adj ligation and amplif?	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 16:56
6	69	directional adj ligation and amplif? and cloning?	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 16:58
7	21	directional adj ligation and hybrid?	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 16:58
8	579	bank near3 sequence?	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 16:58
9	135	directional near3 ligation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 16:58
10	94	directional near3 ligation and ligase	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 16:59
11	419	thermostable near3 ligase	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 16:59
12	2	(thermostable near3 ligase) and (directional near3 ligation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 16:59
13	27	Flap adj endonuclease	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 16:59

14	0	(Flap adj endonuclease) and (directional near3 ligation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 16:59
15	6759	exonuclease	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:00
16	3	endonuclease	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:00
17	1	endonuclease and exonuclease	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:00
18	0	(endonuclease and exonuclease) and (directional near3 ligation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:00
19	582	nonhybridized	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:00
20	3	nonhybridized and (directional near3 ligation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:00
21	98432	(Flap adj endonuclease) ad ligation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:01
22	20	(Flap adj endonuclease) and ligation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:01
23	12	single adj strand? near3 exonuclease	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:02
24	21037	mutagenesis	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:02
25	330	error adj prone adj pcr	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:02
26	110	controlled adj mutagenesis	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:03

27	335	invivo	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:03
28	22871	in adj vivo	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:03
29	0	in adj vivo adj random adj mutagenesis	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:04
30	796	chemical adj mutagenesis	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:04
31	0	restrictiton adj enzym	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:04
32	24323	restriction adj enzyme	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:04
33	446391	matrices or matrix	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:04
34	80	(matrices or matrix) and (directional near3 ligation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:06
35	7	((matrices or matrix) and (directional near3 ligation)) and dnase adj l	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:07
36	2311	dnase adj l	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:08
38	134	recombinant adj polynucleotide adj sequence?	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:50
39	0	recombinant adj polynucleotide adj sequence? and in adj vitro adj expression	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:09
40	149	in adj vitro adj expression	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:10

41	12	restricted adj bank	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:10
42	1069	vitro adj expression	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:10
37	7	((matrices or matrix) and (directional near3 ligation)) and dnase adj I)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:11
43	13	vitro adj expression and directional adj ligation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:51
44	40	recombinant adj polynucleotide adj sequence? and in adj vitro	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:51
45	54	in adj vitro and directional adj ligation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 17:51